PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees sufficulties. maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

36630

7590

06/28/2010

VICTORIA DONNELLY PO BOX 24001 **HAZELDEAN RPO** KANATA, ON K2M 2C3 **CANADA**



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Patty Gieb	ler		(Depositor's name)
Patte	11 XY	uller	(Signature)
		9-21-	10 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,327	12/12/2003	Udo Mircea Neustadter	TR-191-US	9105

TITLE OF INVENTION: OPTICAL WAVEKEY NETWORK AND A METHOD FOR DISTRIBUTING MANAGEMENT INFORMATION THEREIN

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUÉ FEÉ	TOTAL FEE(S) DUE DATE DUE	
nonprovisional	XIX NO	 ₩XX \$15	10 \$300	\$0	XXX \$1810 09/28/2010	
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	09/27/2010 SZ	EWDIE2 00000044 122325 10733327	
DAILEY, 7	THOMAS J	2452	709-244000	01 FC:1501	1510.00 DA	
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			2. For printing on the patent fro to			
	less an assignee is ident h in 37 CFR 3.11. Com			• •	lentified below, the document has been filed f	
	CENT CANAD		Ottawa, Ontario		on or other private group entity 🚨 Governme	
	are submitted: No small entity discount p	permitted)	A check is enclosed. Payment by credit car The Director is hereby	d. Form PTO-2038 is atta	iously paid issue fee shown above) 2-23-25 ched. required fee(s), any deficiency, or credit any (enclose an extra copy of this form)	
NOTE: The Issue Fee an	s SMALL ENTITY state	us. See 37 CFR 1.27.	d from anyone other than t		FITY status. See 37 CFR 1.27(g)(2). attorney or agent; or the assignee or other party	
interest as shown by the Authorized Signature Typed or printed nam	records of the United Sta	Patty H	Office. Orebler	Date	G- 21-10	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further e indicated unless correcte maintenance fee notificat	d below or directed oth	g the Patent, advance or erwise in Block 1, by (a	specifying a new con	respondence ad	dress; and/or	(b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use Blo	F	ee(s) Transmitta apers. Each add	d. This certifi itional paper,	icate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must	
36630	7590 06/28/	/2010	A 60			of Mailing o r Trans i	niccion
VICTORIA DO PO BOX 24001 HAZELDEAN F		661	(25)	ddressed to the	hat this Fee(s vice with suf Mail Stop	s) Transmittal is being	deposited with the United t class mail in an envelope above, or being facsimile
KANATA, ON I CANADA	K2M 2C3	1 -	7 2010	Patty	Gie	bler	(Depositor's name)
		FIRM & TRA	ADEMARK OF		Pot	y tree	Signature) 21-10 (Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/733,327	12/12/2003		Udo Mircea Neustadt	er		TR-191-US	9105
APPLN. TYPE	SMALL ENTITY	' NETWORK AND A MI	PUBLICATION FEE DI			TOTAL FEE(S) DUE	DATE DUE
	XEX NO	X XXX \$15°	10 \$300		0	XXX \$18	810 09/28/2010
nonprovisional		ART UNIT	CLASS-SUBCLASS	– ,	·	γονν φτι	310 03/20/2010
EXAM	<u></u> ·	2452	709-244000				
DAILEY, T				o natant front no	age list		
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		(1) the names of up or agents OR, alterr (2) the name of a si registered attorney 2 registered patent	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
-		A TO BE PRINTED ON	·-				
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSI	h in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on th T a substitute for filing (B) RESIDENCE: (C.	an assignment.			ocument has been filed for
ALCATEL-LU	CENT CANAD	A INC.	Ottawa, Onta	rio, CANA	ADA		
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual	Corporati	ion or other private gro	oup entity Government
	are submitted: No small entity discount # of Copies	permitted)	b. Payment of Fee(s): (I A check is enclose Payment by credit The Director is her overpayment, to D	d. card. Form PTC eby authorized t	0-2038 is atta	nched. 2-23	
a. Applicant claim	tus (from status indicate as SMALL ENTITY state	us. See 37 CFR 1.27.	b. Applicant is no	-			
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepte ites Patent and Trademark	d from anyone other the Office.	an the applicant;	a registered :	attorney or agent; or th	ne assignee or other party in
Authorized Signature	· · · · · · · · · · · · · · · · · · ·	Patry	ieller	Date		9-	21-10
Typed or printed nam	ne <u> </u>	racty	Giebler	Registra	ntion No		
This collection of inform an application. Confiden submitting the complete this form and/or suggest	nation is required by 37 (stiality is governed by 35 d application form to the ions for reducing this but the ions for 22212 1450.	CFR 1.311. The information U.S.C. 122 and 37 CFR by USPTO. Time will vary urden, should be sent to the NOT SENIO EFES OF	on is required to obtain 1.14. This collection is depending upon the in COMPLETED FORMAL COMPLETED FORMAL	or retain a beneficestimated to tale additional case. A ficer, U.S. Pater S. TO THIS ADD	it by the publice 12 minutes Any comment and Traden	lic which is to file (and is to complete, including the sto complete, including the storage of t	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.